

In the Claims

1. (Currently Amended) A media storage device implementing a method of enabling automated management of data stored on said media storage device, said method comprising:

receiving content data at said media storage device;

receiving context data at said media storage device, wherein said content data and said context data update part of an audiovisual program stored on the media storage device;

receiving executable storage management instructions from a media service provider that, when executed, perform automated management of said media storage device without requiring user input;

storing said content data and said context data on said media storage device in accordance with said storage management instructions; ~~and~~

identifying previously stored content data at said media storage device as being outdated using said received context data; and

replacing said previously stored content data with said received content data.

2. (Original) The media storage device recited in Claim 1 wherein said media storage device is comprised of:

a processor coupled to said storage medium; and

a computer readable memory coupled to said processor and containing program instructions stored therein that, when executed, implement said method of enabling automated management of data stored on said storage medium.

3. (Previously Presented) The media storage device recited in Claim 1 wherein said storage management instructions are transmitted by a storage management service provider located remotely from said media storage device.

4. (Previously Presented) The media storage device recited in Claim 1, wherein the method further comprises:

managing said content data and said context data stored on said media storage device according to said storage management instructions.

5. (Previously Presented) The media storage device recited in Claim 4 wherein said storage management instructions provide context-sensitive management of said content data stored on said media storage device.

6. (Previously Presented) The media storage device recited in Claim 1, wherein the method further comprises:

allowing overwriting of new content data over content data recorded onto said media storage device in accordance with said storage management instructions.

7. (Previously Presented) The media storage device recited in Claim 1, wherein the method further comprises:

receiving user preference data from an on-site user.

8. (Previously Presented) The media storage device recited in Claim 7, wherein the method further comprises:

tailoring said storage management instructions with respect to said user preferences.

9. (Original) The media storage device recited in Claim 1 wherein said storage management instructions are adaptively updated.

10. (Original) The media storage device recited in Claim 1 wherein said storage management instructions are capable of managing a discrete context-content clip of data.

11. (Currently Amended) A method of managing an on-site media storage device, said method comprising:

generating executable storage management instructions for said on-site media storage device, said storage management instructions, when executed, automate

management of data stored on said on-site media storage device without requiring user input, wherein said storage management instructions are context-sensitive, ~~and~~ identify previously stored content data that is part of an audiovisual program at said on-site media storage device as being outdated using context data, and replace said previously stored content data with a received content data; and

transmitting said management instructions to said on-site media storage device.

12. (Previously Presented) The method recited in Claim 11 further comprising:

enabling said storage management instructions to execute on said on-site media storage device.

13. (Previously Presented) The method recited in Claim 11 wherein said storage management instructions are provided by a storage management service provider located remotely from said on-site media storage device.

14. (Previously Presented) The method recited in Claim 11 wherein said storage management instructions are capable of said automated management of a media signal without requiring input from a user.

15. (Cancelled)

16. (Previously Presented) The method recited in Claim 6 further comprising

enabling said allowing overwriting of a new media signal onto said content data and said context data stored on said on-site media storage device in accordance with said storage management instructions.

17. (Original) The method recited in Claim 11 wherein said storage management instructions are capable of interpreting user preference data from an on-site user of said on-site media storage device.

18. (Previously Presented) The method recited in Claim 17 further comprising:

tailoring said storage management instructions with respect to said user preferences.

19. (Original) The method recited in Claim 11 wherein said storage management instructions are adaptively updated.

20. (Previously Presented) The method recited in Claim 11 wherein said storage management instructions are capable of managing a discrete context-content clip of data.

21. (Currently Amended) A computer readable medium containing therein, computer readable codes for causing an electronic device to implement a method of managing on-site storage, said method comprising

generating executable storage management instructions for an on-site media storage device, said storage management instructions operable for automated management of data stored on said on-site media storage device without requiring user input, wherein said storage management instructions are context-sensitive, and identify previously stored content data that is part of an audiovisual program at said on-site media storage device as being outdated using context data, and replace said previously stored content data with a received content data; and

transmitting said storage management instructions to said on-site media storage device.

22. (Previously Presented) The computer readable medium recited in Claim 21 further comprising:

enabling said storage management instructions to execute on said on-site media storage device.

23. (Original) The computer readable medium recited in claim 21 wherein said storage management instructions are provided by a storage management service provider.

24. (Original) The computer readable medium recited in Claim 21 wherein said storage management instructions are capable of said automated management of a media signal without requiring input from a user.

25. (Cancelled)

26. (Previously Presented) The computer readable medium recited in Claim 21 further comprising

allowing overwriting of a new media signal onto content data recorded onto said media storage device in accordance with said storage management instructions.

27. (Original) The computer readable medium recited in Claim 21 wherein said storage management instructions are capable of interpreting user preference data from a on-site user of said on-site media storage device.

28. (Previously Presented) The computer readable medium recited in Claim 26 further comprising:

tailoring said storage management instructions with respect to said user preferences.

29. (Original) The computer readable medium recited in Claim 21 wherein said storage management instructions are adaptively updated.

30. (Original) The computer readable medium recited in Claim 21 wherein said storage management instructions are capable of managing a discrete context-content clip of data.

31. (Original) The computer readable medium recited in Claim 21 wherein said storage management instructions are integrated with said media signal.

32. (Currently Amended) A method comprising:

receiving and storing a program at a media storage device, wherein the program

comprises a plurality of clips;

receiving an updated version of a particular one of the plurality of clips;

receiving executable storage management instructions at the media storage device, wherein the storage management instructions instruct the media storage device to create an updated version of the program by using received context data associated with the particular one of the plurality of clips to update the stored program with the updated version of the particular one of the plurality of clips, and wherein the storage management instructions instruct the media storage device to store the updated version of the program, and wherein said storage management instructions instruct the media storage device to identify previously stored content data at the media storage device as being outdated using said received context data; and

automatically executing the received storage management instructions without requiring a user input.

33. (Previously Presented) The method of claim 32, further comprising:

outputting the program from the media storage device before receiving the updated version of the particular one of the plurality of clips; and

outputting the updated version of the stored program from the media storage device.

34. (New) The method recited in Claim 11 wherein said context data is received at said on-site media storage device.

35. (New) The computer readable medium recited in Claim 21 wherein said context data is received at said on-site media storage device.